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SEQUENCE LISTING

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<120> Methods and Reagents for Vaccination
Which Generate A CD8 T Cell Immune Response

<130> 2907.1000-000

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<211> 8

<212> PRT

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Lys Pro Lys Asp Glu Leu Asp Tyr
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aagccaatcg ttcaatacga caacttc

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<211> 9

<212> PRT

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Lys Pro Ile Val Gln Tyr Asp Asn Phe
1 5

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gcctccaaga acaaggaaaa ggctttgatc atc

33

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<211> 11

<212> PRT

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1 5 10

<210> 9

<211> 27

<212> DNA

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<220>

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ggatcgcgtg gtggtttggc cttgttg

27

<210> 10

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Gly Ile Ala Gly Gly Leu Ala Leu Leu
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atgaacccta atgacccaaa cagaaacgtc

30

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Met Asn Pro Asn Asp Pro Asn Arg Asn Val
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<210> 14
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<400> 14
 Met Ile Asn Ala Tyr Leu Asp Lys Leu
 1 5

<210> 15
 <211> 24
 <212> DNA
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<220>
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24

<210> 16
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 <212> PRT
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 Ile Ser Lys Tyr Glu Asp Glu Ile
 1 5

<210> 17
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 <212> DNA
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<400> 17
 tcctacatcc catctgccga aaagatc

27

<210> 18
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 Ser Tyr Ile Pro Ser Ala Glu Lys Ile
 1 5

<210> 19
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<400> 19
 cacttgggta acgttaagta cttgggt

27

<210> 20
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 <212> PRT
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<220>
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<400> 20
 His Leu Gly Asn Val Lys Tyr Leu Val
 1 5

<210> 21
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 <212> DNA
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 aagtctttgt acgatgaaca catc

24

<210> 22
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<400> 22
 Lys Ser Leu Tyr Asp Glu His Ile
 1 5

<210> 23
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 <212> DNA
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<220>
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<400> 23
 ttattgatgg actgttctgg ttctatt

27

<210> 24
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 <212> PRT
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<220>
 <223> CTL Epitope of the Malaria String

<400> 24
 Leu Leu Met Asp Cys Ser Gly Ser Ile
 1 5

<210> 25
 <211> 48
 <212> DNA
 <213> Unknown

<220>
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<400> 25
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48

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 <211> 16
 <212> PRT
 <213> Unknown

<220>
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<400> 26
 Asn Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro
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<210> 27
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 <212> DNA
 <213> Unknown

<220>
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<210> 28
 <211> 20
 <212> PRT
 <213> Unknown

<220>
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<400> 28
 Asp Glu Trp Ser Pro Cys Ser Val Thr Cys Gly Lys Gly Thr Arg Ser
 1 5 10 15
 Arg Lys Arg Glu
 20

<210> 29
 <211> 27
 <212> DNA
 <213> Unknown

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<400> 29
 tacttgaaca aaattcaaaa ctcttttg 27

<210> 30
 <211> 9
 <212> PRT
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<220>
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<400> 30
 Tyr Leu Asn Lys Ile Gln Asn Ser Leu
 1 5

<210> 31
 <211> 27
 <212> DNA
 <213> Unknown

<220>
 <223> CTL Epitope of the Malaria String

<400> 31
 atggaaaagt tgaaagaatt ggaaaag 27

<210> 32
 <211> 9
 <212> PRT
 <213> Unknown

<220>
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<400> 32

Met Glu Lys Leu Lys Glu Leu Glu Lys
1 5

<210> 33

<211> 24

<212> DNA

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 33

gctacttctg tcttggtgg tttg

24

<210> 34

<211> 8

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 34

Ala Thr Ser Val Leu Ala Gly Leu
1 5

<210> 35

<211> 48

<212> DNA

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 35

gacccaaacg ctaacccaaa cgttgaccca aacgccaaacc caaacgtc

48

<210> 36

<211> 16

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 36

Asp Pro Asn Ala Asn Pro Asn Val Asp Pro Asn Ala Asn Pro Asn Val
1 5 10 15

<210> 37

<211> 42

<212> DNA

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 37

caagttcact tccaaccatt gcctccggcc gttgtcaagt tg

42

<210> 38

<211> 14

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 38

Gln	Val	His	Phe	Gln	Pro	Leu	Pro	Pro	Ala	Val	Val	Lys	Leu
1				5					10				

<210> 39

<211> 42

<212> DNA

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 39

caattcatca aggccaactc taagttcatc ggtatcacccg aa

42

<210> 40

<211> 14

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of the Malaria String

<400> 40

Gln	Phe	Ile	Lys	Ala	Asn	Ser	Lys	Phe	Ile	Gly	Ile	Thr	Glu
1				5						10			

<210> 41

<211> 229

<212> PRT

<213> Unknown

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<223> Complete Epitope of Malaria String

<400> 41

Met	Ile	Asn	Ala	Tyr	Leu	Asp	Lys	Leu	Ile	Ser	Lys	Tyr	Glu	Asp	Glu
1				5					10					15	
Ile	Ser	Tyr	Ile	Pro	Ser	Ala	Glu	Lys	Ile	Gly	Ser	Lys	Pro	Asn	Asp
		20						25					30		
Lys	Ser	Leu	Tyr	Lys	Pro	Lys	Asp	Glu	Leu	Asp	Tyr	Lys	Pro	Ile	Val
		35						40					45		

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Gln Tyr Asp Asn Phe Gly Ser Ala Ser Lys Asn Lys Glu Lys Ala Leu
50 55 60
Ile Ile Gly Ile Ala Gly Gly Leu Ala Leu Leu Met Asn Pro Asn Asp
65 70 75 80
Pro Asn Arg Asn Val Gly Ser His Leu Gly Asn Val Lys Tyr Leu Val
85 90 95
Lys Ser Leu Tyr Asp Glu His Ile Leu Leu Met Asp Cys Ser Gly Ser
100 105 110
Ile Gly Ser Asp Pro Asn Ala Asn Pro Asn Val Asp Pro Asn Ala Asn
115 120 125
Pro Asn Val Gln Val His Phe Gln Pro Leu Pro Pro Ala Val Val Lys
130 135 140
Leu Gln Phe Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Gly
145 150 155 160
Ser Tyr Leu Asn Lys Ile Gln Asn Ser Leu Met Glu Lys Leu Lys Glu
165 170 175
Leu Glu Lys Ala Thr Ser Val Leu Ala Gly Leu Gly Ser Asn Ala Asn
180 185 190
Pro Asn Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro Asp Glu Trp
195 200 205
Ser Pro Cys Ser Val Thr Cys Gly Lys Gly Thr Arg Ser Arg Lys Arg
210 215 220
Glu Gly Ser Gly Lys
225

<210> 42
<211> 8
<212> PRT
<213> Unknown

<220>
<223> CTL Epitope of HIV-1 gp41

<400> 42
Tyr Leu Lys Asp Gln Gln Leu Leu
1 5

<210> 43
<211> 9
<212> PRT
<213> Unknown

<220>
<223> CTL Epitope of HIV-1 gp41

<400> 43
Glu Arg Tyr Leu Lys Asp Gln Gln Leu
1 5

<210> 44
<211> 9
<212> PRT
<213> Unknown

<220>
<223> CTL Epitope of SIV env

<400> 44

Glu Ile Thr Pro Ile Gly Leu Ala Pro
 1 5

<210> 45

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 p24

<400> 45

Pro Pro Ile Pro Val Gly Glu Ile Tyr
 1 5

<210> 46

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 p24

<400> 46

Gly Glu Ile Tyr Lys Arg Trp Ile Ile
 1 5

<210> 47

<211> 10

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 p24

<400> 47

Lys Arg Trp Ile Ile Leu Gly Leu Asn Lys
 1 5 10

<210> 48

<211> 10

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 p24

<400> 48

Ile Ile Leu Gly Leu Asn Lys Ile Val Arg
 1 5 10

<210> 49

<211> 10

<212> PRT
<213> Unknown

<220>
<223> CTL Epitope of HIV-1 p24

<400> 49
Leu Gly Leu Asn Lys Ile Val Arg Met Tyr
1 5 10

<210> 50
<211> 8
<212> PRT
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<220>
<223> CTL Epitope of SIV env

<400> 50
Tyr Asn Leu Thr Met Lys Cys Arg
1 5

<210> 51
<211> 10
<212> PRT
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<400> 51
Arg Gly Pro Gly Arg Ala Phe Val Thr Ile
1 5 10

<210> 52
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<223> CTL Epitope of HIV-1 gp120

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Gly Arg Ala Phe Val Thr Ile Gly Lys
1 5

<210> 53
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<400> 53

Thr Pro Tyr Asp Ile Asn Gln Met Leu
 1 5

<210> 54

<211> 9

<212> PRT

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<223> CTL Epitope of SIV gag

<400> 54

Cys Thr Pro Tyr Asp Ile Asn Gln Met
 1 5

<210> 55

<211> 11

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 nef

<400> 55

Arg Pro Gln Val Pro Leu Arg Pro Met Thr Tyr
 1 5 10

<210> 56

<211> 10

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 nef

<400> 56

Gln Val Pro Leu Arg Pro Met Thr Tyr Lys
 1 5 10

<210> 57

<211> 8

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 nef

<400> 57

Val Pro Leu Arg Pro Met Thr Tyr
 1 5

<210> 58

<211> 9

<212> PRT
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<220>
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<400> 58
Ala Val Asp Leu Ser His Phe Leu Lys
1 5

<210> 59
<211> 9
<212> PRT
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<220>
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<400> 59
Asp Leu Ser His Phe Leu Lys Glu Lys
1 5

<210> 60
<211> 8
<212> PRT
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<220>
<223> CTL Epitope of HIV-1 nef

<400> 60
Phe Leu Lys Glu Lys Gly Gly Leu
1 5

<210> 61
<211> 9
<212> PRT
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<220>
<223> CTL Epitope of HIV-1 pol

<400> 61
Ile Leu Lys Glu Pro Val His Gly Val
1 5

<210> 62
<211> 10
<212> PRT
<213> Unknown

<220>
<223> CTL Epitope of HIV-1 pol

<400> 62

Ile Leu Lys Glu Pro Val His Gly Val Tyr
 1 5 10

<210> 63

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 pol

<400> 63

His Pro Asp Ile Val Ile Tyr Gln Tyr
 1 5

<210> 64

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Epitope of HIV-1 pol

<400> 64

Val Ile Tyr Gln Tyr Met Asp Asp Leu
 1 5

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<211> 45

<212> PRT

<213> Unknown

<220>

<223> Tumor Epitope String

<400> 65

Met Leu Pro Tyr Leu Gly Trp Leu Val Phe Ala Gln His Pro Asn Ala
 1 5 10 15
 Glu Leu Leu Lys His Tyr Leu Phe Arg Asn Leu Ser Pro Ser Tyr Val
 20 25 30
 Tyr His Gln Phe Ile Pro Asn Pro Leu Leu Gly Leu Asp
 35 40 45

<210> 66

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Peptide Epitope of P1 Tumour Antigen

<400> 66

Leu Pro Tyr Leu Gly Trp Leu Val Phe
 1 5

<210> 67
 <211> 9
 <212> PRT
 <213> Unknown

<220>
 <223> CTL Peptide Epitope of P. berghei CSP

<400> 67
 Ser Tyr Ile Pro Ser Ala Glu Lys Ile
 1 5

<210> 68
 <211> 10
 <212> PRT
 <213> Unknown

<220>
 <223> CTL Peptide Epitope of HIV gag

<400> 68
 Arg Gly Pro Gly Arg Ala Phe Val Thr Ile
 1 5 10

<210> 69
 <211> 9
 <212> PRT
 <213> Unknown

<220>
 <223> CTL Peptide Epitope of E. coli b-galactosidase

<400> 69
 Thr Pro His Pro Ala Arg Ile Gly Leu
 1 5

<210> 70
 <211> 9
 <212> PRT
 <213> Unknown

<220>
 <223> CTL Peptide Epitope of Influenza A Virus NP

<400> 70
 Thr Tyr Gln Arg Thr Arg Ala Leu Val
 1 5

<210> 71
 <211> 8
 <212> PRT
 <213> Unknown

<220>

<223> CTL Peptide Epitope of Influenza A Virus NP

<400> 71

Ser Asp Tyr Glu Gly Arg Leu Ile

1

5

<210> 72

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Peptide Epitope of Influenza A Virus NP

<400> 72

Ala Ser Asn Glu Asn Met Glu Thr Met

1

5

<210> 73

<211> 9

<212> PRT

<213> Unknown

<220>

<223> CTL Peptide Epitope of P. falciparum TRAP

<400> 73

Ile Asn Val Ala Phe Asn Arg Phe Leu

1

5

<210> 74

<211> 33

<212> DNA

<213> Unknown

<220>

<223> 5' Primer MamuNdeI

<400> 74

cctgactcag accatatggg ctctcactcc atg

33

<210> 75

<211> 85

<212> DNA

<213> Unknown

<220>

<223> 3' Primer MamuNdeI

<400> 75

gtgataagct taacgatgat tccacaccat tttctgtgca tccagaatat gatgcaggga 60
tccctcccat ctcagggtga ggggc 85

<210> 76

<211> 27

<212> DNA
 <213> Unknown

<220>
 <223> Primer B2MBACK

<400> 76
 tcagaccata tgtctcgctc cgtggcc

27

<210> 77
 <211> 31
 <212> DNA
 <213> Unknown

<220>
 <223> Primer B2MFOR

<400> 77
 tcagacaagc ttttacatgt ctgatccca c

31

<210> 78
 <211> 11
 <212> PRT
 <213> Unknown

<220>
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<400> 78
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